

CHEMISTRY MAJOR
GENERAL CONCENTRATION (UCHG – Major and Related Courses - 19)

DOMAIN GENERAL EDUCATION (10 Courses Required):
 Domain II B is satisfied through completion of the Chemistry major, leaving ten courses to be completed to satisfy the remaining general education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet general education requirements. Please refer to the catalog for full information.

<u>COURSE #</u>	<u>TITLE</u>	<u>SUBDOMAINS</u> <u>MET</u>
<u>MATH 219</u>	<u>Calculus I</u>	<u>CCB</u>
_____	_____	_____
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_____	_____	_____
_____	_____	_____

Domain General Education Subdomains
 (check off as completed):

Common Core:	A. ENGL 110 Expository Writing	_____
	B. MATH XXX (credit-bearing)	_____
Domain I:	A. Creative Arts	_____
	B. Humanities	_____
	C. Language	_____
Domain II:	A. Analysis, Modeling, Problem-Solving	_____
	B. Natural Sciences (two)	<u>X</u> _____
Domain III:	A. Perspectives on the Past	_____
	B. Perspectives on Contemp. World	_____
	C. Global Comp., Eth. Reas., Human Div.	_____
	_____ Laboratory Science	_____

X = Fulfilled through major

<u>COURSE #</u>	<u>COURSE TITLE</u>
<u>CHEM 107</u>	<u>Principles of Chemistry</u>
<u>CHEM 108</u>	<u>Principles of Chemistry & Quantitative Analysis</u>
<u>CHEM 207</u>	<u>Organic Chemistry I</u>
<u>CHEM 208</u>	<u>Organic Chemistry II</u>
<u>CHEM 303</u>	<u>Physical Chemistry I</u>
<u>CHEM 321</u>	<u>Instrumental Analysis</u>
<u>CHEM 401</u>	<u>Inorganic Chemistry</u>
<u>MATH 220</u>	<u>Calculus II</u>
<u>PHYS 211</u>	<u>Principles of Physics I</u>
<u>PHYS 212</u>	<u>Principles of Physics II</u>
<u>CSCI 120</u>	<u>Introduction to Information Technology</u>

Two chemistry/food science electives (restricted list; see catalog)

Note: A minor in secondary education or in one of the following areas is required with the General Chemistry concentration: business, computer science, secondary education, earth science or mathematics. Other minors may be approved by the Department of Chemistry and Food Science.

COURSES TOWARD MINOR AND FREE ELECTIVES (8):

